

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	12024	directional coupler or directional\$1coupler	US-PGPUB; USPAT	ADJ	ON	2007/12/14 17:18
S2	11	S1 and "326".clas.	US-PGPUB; USPAT	ADJ	ON	2007/12/14 00:26
S3	174	S1 and "327".clas.	US-PGPUB; USPAT	ADJ	ON	2007/12/17 22:20
S4	2	("2005/0040846").URPN.	USPAT	ADJ	ON	2007/12/14 00:28
S5	1	("20010013075").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 00:35
S6	3	("6373275"   "6625005"   "6670830").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 01:06
S7	5	("4481625"   "5214318"   "5717345"   "5767699"   "5977796").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 01:09
S8	4816	S1 and (driver or inverter or transmitter) and (receiver or amplifier or op\$1amp\$6 or differential)	US-PGPUB; USPAT	ADJ	ON	2007/12/14 01:35
S9	1333	S8 and (differential)	US-PGPUB; USPAT	ADJ	ON	2007/12/14 01:35
S10	168	S9 and inverter	US-PGPUB; USPAT	ADJ	ON	2007/12/14 01:35
S11	93	(directional coupler or directional\$1coupler) same (dc or direct\$1current or (direct adj2 current)) same (ac or alternating\$1current or alternat\$4 adj2 current)	US-PGPUB; USPAT	ADJ	ON	2007/12/14 01:38
S12	168	S10 and S9	US-PGPUB; USPAT	ADJ	ON	2007/12/14 01:38
S13	14	S11 and S10	US-PGPUB; USPAT	ADJ	ON	2007/12/14 01:38
S14	93	(directional coupler or directional\$1coupler) same (dc or direct\$1current or (direct adj2 current)) same (ac or alternating\$1current or alternat\$4 adj2 current)	US-PGPUB; USPAT	ADJ	ON	2007/12/14 17:06
S15	1	"6549071".pn.	US-PGPUB; USPAT	ADJ	ON	2007/12/14 17:07

## EAST Search History

S16	47	("4590436"   "4649467"   "4772856"   "4808907"   "4857865"   "4893030"   "5023566"   "5118997"   "5274341"   "5291123"   "5327337"   "5343162"   "5420537"   "5450036"   "5477188"   "5604383"   "5612647"   "5623231"   "5625205"   "5648743"   "5726603"   "5742205"   "5831331"   "5867061"   "5880635"   "5942946"   "5955926"   "5969582"   "5973368"   "5974041"   "6011438"   "6016075"   "6133793"   "6137273"   "6147511"   "6157258"   "6167134"   "6181207"   "6198347"   "6208549"   "6208875"   "6222788"   "6232634"   "6274937"   "6319829"   "6323735"   "6384540").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 17:16
S17	6480	(directional coupler or directional\$1coupler) and (transmission near2 (line or apparatus or system or signal or data))	US-PGPUB; USPAT	ADJ	ON	2007/12/14 17:20
S18	1	power\$1ground transmission line	US-PGPUB; USPAT	ADJ	ON	2007/12/14 17:20
S19	2170	power\$1ground	US-PGPUB; USPAT	ADJ	ON	2007/12/14 17:37
S20	4	S17 and S19	US-PGPUB; USPAT	ADJ	ON	2007/12/14 17:37
S21	16219	power adj1 ground	US-PGPUB; USPAT	ADJ	ON	2007/12/14 17:37
S22	39	S17 and S21	US-PGPUB; USPAT	ADJ	ON	2007/12/14 17:48
S23	957	(directional coupl\$3 or (direction\$2 adj2 coupl\$3)) with transmission line	US-PGPUB; USPAT	ADJ	ON	2007/12/14 17:49
S24	4100	326/26,27,82,83,86.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/12/17 22:20
S25	1083	S24 and capacitor and coupl\$3	US-PGPUB; USPAT	ADJ	ON	2007/12/17 22:21
S26	712	S25 and (differential or complement\$3)	US-PGPUB; USPAT	ADJ	ON	2007/12/17 22:45

## EAST Search History

S27	1	("6664814").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/17 22:42
S28	5237	capacitor with transmission line\$1	US-PGPUB; USPAT	ADJ	ON	2007/12/17 22:45
S29	60	S26 and (capacitor with transmission line\$1)	US-PGPUB; USPAT	ADJ	ON	2007/12/17 23:22
S30	516	differential and (op\$1amp\$6 or amplifier) and ac\$1coupl\$3 and transmission	US-PGPUB; USPAT	ADJ	ON	2007/12/17 23:26
S31	63	S30 and ("326" or "327").clas.	US-PGPUB; USPAT	ADJ	ON	2007/12/17 23:26
S32	19	("3781574"   "4035629"   "4287441"   "5034633"   "5086344"   "5144160"   "5329312"   "5349380"   "5434620"   "5449908"   "5475427"   "5572155"   "5600696"   "5644257"   "5680072"   "5689201"   "5698999"   "5717457"   "5736895").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/17 23:39
S33	9	("4110692"   "4466107"   "4623854"   "4791379"   "5023562"   "5084674"   "5283483"   "5329191"   "5459417").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/17 23:45
S34	13	("5565812").URPN.	USPAT	ADJ	ON	2007/12/18 00:14
S35	1009	differential and (ac\$1coupl\$3 or (capacitor near3 transmission line))	USPAT	ADJ	ON	2007/12/18 00:15
S36	187	S35 and ("326" or "327").clas.	USPAT	ADJ	ON	2007/12/18 00:15
S37	9	("6307401"   "6433579"   "6437599"   "6518797"   "6590422"   "6664814"   "6664853"   "6731135"   "6847232").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 00:18
S38	6	("3370242"   "4578647"   "6118340"   "6281749"   "6292056").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 00:20
S39	0	("7183805").URPN.	USPAT	ADJ	ON	2007/12/18 00:21
S40	10	("20020175716"   "20030087671"   "4513427"   "5781028"   "5864587"   "6266001"   "6344765"   "6356114"   "6445331"   "6768352").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 00:23

## EAST Search History

S41	5	("4543534"   "5376936"   "6124814"   "6147522"   "6731155").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 00:25
S42	5	("4543534"   "5376936"   "6124814"   "6147522"   "6731155").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 00:28
S43	4	("4546324"   "5506526"   "5635864"   "5644257").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 00:29
S44	17	("6147522").URPN.	USPAT	ADJ	ON	2007/12/18 00:29
S45	0	"10775223".pn.	US-PGPUB; USPAT	ADJ	ON	2007/12/18 14:06
S46	1	"20020041193".pn.	US-PGPUB; USPAT	ADJ	ON	2007/12/19 01:49
S47	1	"6636084".pn.	US-PGPUB; USPAT	ADJ	ON	2007/12/19 02:04
S48	1	"6636084".pn. and digital and impedance	US-PGPUB; USPAT	ADJ	ON	2007/12/19 02:51
S49	7	transmission line with homogenous dielectric material	US-PGPUB; USPAT	ADJ	ON	2007/12/19 02:51